

To: Elliott, Chris[Chris.Elliott@icfi.com]; Larson, Ryan T SPK[Ryan.T.Larson2@usace.army.mil]; Bradbury, Mike@DWR[Mike.Bradbury@water.ca.gov]; Bogdan, Kenneth M.@DWR[Kenneth.Bogdan@water.ca.gov]; Simmons, Zachary M SPK[Zachary.M.Simmons@usace.army.mil]; Enas, Gordon@DWR[Gordon.Enas@water.ca.gov]; Pirabarooban, Shanmugam@DWR[Shanmugam.Pirabarooban@water.ca.gov]; Marino, Len@DWR[Len.Marino@water.ca.gov]; Clay, Lisa H SPK[Lisa.H.Clay@usace.army.mil]; Bolton, Jane M SPK[Jane.M.Bolton@usace.army.mil]
Cc: Maak, Eugene C SPK[Eugene.C.Maak@usace.army.mil]; Olsen, Randy P SPK[Randy.P.Olsen@usace.army.mil]
From: Nagy, Meegan G SPK
Sent: Thur 5/28/2015 11:55:07 PM
Subject: RE: [EXTERNAL] USACE-DWR 408/10 coordination meeting (UNCLASSIFIED)
RE: Hydraulic information for EIS
Fw: 408 analysis for BDCP EIS

Chris,

Yes, the USACE team has reviewed the previously provided documentation and as stated in previous meetings, the information does not meet our needs. The CD contained the report that had previously been provided as well as documentation related to the 2D model. Based upon our review, it appears the 2D documentation was used to determine whether in river or on bank intakes would be pursued and not hydraulic information for the EIS or 408 request. I've attached the email that I previously sent providing an example of what we need for the EIS. As Greg stated in our initial meeting, it's important to provide the hydraulic information within a single report to streamline our review. This will prevent us from having to search through various reports to determine if you have appropriate analyses.

Based on last week's meeting it sounds as if DWR has RAS modeling, 2D modeling, sediment transport modeling, and a geomorphological study. The information related to the first two is limited to the 2010 reports discussed above and we have no information related to the latter two studies.

We would be willing to participate in a workshop, however I want to ensure it is an effective use of everyone's time. We are awaiting DWR's proposal regarding how you intend to follow the NEPA regulations for equal treatment of alternatives in light of our need for more detail hydraulic data to be presented within the EIS. This includes DWR's proposal to address analytical demands for the project alternatives. Initial model runs using existing models for the events outlined in the attached email would also make the workshop much more effective. Without these, I believe we would be rehashing what was already reviewed at our meeting on 7 May.

I haven't had a chance to review the log today but I will do so after the morning BDCP meetings tomorrow.

Thanks,
Meegan

US Army Corps of Engineers - Sacramento District
Phone: 916-557-7257
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-----Original Message-----

From: Elliott, Chris [mailto:Chris.Elliott@icfi.com]
Sent: Tuesday, May 26, 2015 10:50 AM
To: Larson, Ryan T SPK; Bradbury, Mike@DWR; Bogdan, Kenneth M.@DWR; Simmons, Zachary M SPK; Enas, Gordon@DWR; Pirabarooban, Shanmugam@DWR; Marino, Len@DWR; Clay, Lisa H SPK; Bolton, Jane M SPK
Cc: Maak, Eugene C SPK; Nagy, Meegan G SPK

Subject: RE: [EXTERNAL] USACE-DWR 408/10 coordination meeting (UNCLASSIFIED)

As discussed at the meeting last Thursday, DWR's schedule for the recirculated draft EIR/EIS (public release targeted for 26 Jun) demands that any additional modeling documentation needs to be effectively complete by 12 Jun. Here are a few questions and actions to resolve next steps:

- Gordon, based on Ryan's message below, could you confirm that USACE has all relevant modeling documentation to date? Are there other analyses not included?

- Meegan, has the USACE team reviewed the previously provided documentation, and could you be prepared for a meeting this week to discuss feedback for DWR? To hit the dates for inclusion in the draft, any indication from USACE about the value of the modeling to support the EIS is critical.

Based on Gordon's and Meegan's responses, we should convene a workshop ASAP for the DWR and USACE hydraulics experts to discuss DWR's modeling to date, USACE feedback, implications for the NEPA process, and next steps.

- Lisa, related to this, I understood from your comment at Thursday's meeting that USACE continues to consider how to address analytical demands for the project alternatives. Please let us know if you have additional thoughts and if a meeting with DWR on this topic would be helpful.

Also as discussed at the meeting, attached is a draft 408 actions list intended to capture steps toward 408 compliance among DWR, USACE, and other team members. Please review the log for accuracy of tasks, assignments, dates, comments, completeness, and any other comments so that we can maintain this is a shared, "living" plan. This list will drive our meetings. You are all reviewing it concurrently (this capture is just my own thoughts and does not represent DWR's thoughts), so feel free to revise and comment on the content.

From: Larson, Ryan T SPK [mailto:Ryan.T.Larson2@usace.army.mil]

Sent: Thursday, May 21, 2015 4:48 PM

To: Bradbury, Mike@DWR; Bogdan, Kenneth M.@DWR; Elliott, Chris; Simmons, Zachary M SPK; Enas, Gordon@DWR; Pirabarooban, Shanmugam@DWR; Marino, Len@DWR; Clay, Lisa H SPK; Bolton, Jane M SPK

Cc: Maak, Eugene C SPK; Nagy, Meegan G SPK

Subject: RE: [EXTERNAL] USACE-DWR 408/10 coordination meeting (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

All,

I wanted to follow up from our meeting today.

There was a question if whether USACE had more hydraulic comments.

We have not seen a hydraulic appendix for review other than an appendix dated 4-15-2010 and a separate 2D model. I don't believe we have a report that discusses the results of all the analysis Gordon

was mentioning today, RAS, 2D modeling, Sediment transport, Geomorphological study, etc.

Please let me know if you believe we have received a hydraulic appendix that would have that information.

Thank you,

Ryan Larson, P.E.

Chief, Flood Protection and Navigation Section

USACE-Sacramento

ryan.t.larson2@usace.army.mil

916-557-7568

-----Original Appointment-----

From: Nagy, Meegan G SPK On Behalf Of Bradbury, Mike@DWR

Sent: Thursday, May 21, 2015 12:40 PM

To: Larson, Ryan T SPK

Subject: Fw: [EXTERNAL] USACE-DWR 408/10 coordination meeting

When: Occurs every 2 weeks on Thursday effective 5/7/2015 until 12/31/2015 from 2:00 PM to 3:00 PM Pacific Standard Time.

Where: 901 P street, suite 411, room 422

NOTE LOCATION AND CALL IN NUMBER

Call-in number:

559.546.1000

Participant Code: 864722#

This meeting is being rescheduled for the afternoon.

Section 408/10 working group

Meeting Purpose

1. 408 permit issues including application components
2. USACE needs for EIS to meet needs of 404 permit process

Timing

Propose 1 hour every 2 weeks on Thursdays 11-12 beginning May 7.

Attendees:

Mike Bradbury - DWR

Gordon Enas - DWR

Praba Pirabarooban - DWR

Ken Bogdan - DWR

Cassandra Enos - DWR

Chris Elliott - DWR

Zach Simmons - USACE

Meegan Nagy - USACE

Erin Foresman - EPA

Len Marino - CVFPB

Michelle Banonis - USBR

Classification: UNCLASSIFIED

Caveats: NONE

